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Infrared Ovens—Fully conveyorized, the model TR-91 oven is said to speed and facilitate the processing of any product requirements. The particular processing found in their ovens is said to minimize the handling of such products as ceramic and photo resist. According to the manufacturer, highlighted features include: Stainless steel conveyor belts, adjustable heat controls, internal and external cooling and a stainless steel reflective oven chamber. Optional features are said to include: Longer heat chambers in multiples of six inches, longer conveyor lengths in multiples of six inches, set point controls and a three-zone heat chamber.

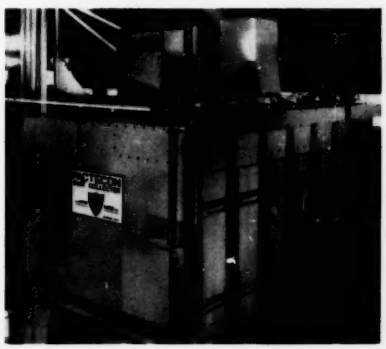
Glo-Quartz Electric Heater Co., Inc.
FOR INFORMATION: CIRCLE 63

Stainless Steel Descaler-Deoxidizer—A granular acid salt for descaling and deoxidizing stainless steel in vibratory and horizontal barrels is designated "CLEPO 515-A." The product is designed to remove heat treating and forging scale, welding marks and embedded abrasive after deburring operations. Non-metallic media can be used, or the parts can be self-tumbled—part on part—for the process, depending on size and shape of parts and desired finish, according to the manufacturer. The company recommends lower concentrations for acid cleaning 10 to 15 minutes after deburring operations. Heavy scale is said to be most effectively removed at the higher concentration range in 15 min to an hour.

Frederick Gumm Chemical Co.
FOR INFORMATION: CIRCLE 64

Contact Foil—"Contact Foil" is a metal foil designed to replace plating and conductive pastes for the electrochemical process industry in electrical joints. Significant power savings and low maintenance problems are said to be some of its features. The product is claimed to offer the lowest contact resistance and correct galvanic values to enable its use in all combinations of metals including aluminum to copper transitions. The product was designed to be used on bus bar, welding cable, contact clamps, diode heat sinks, shaped electrodes and wherever corrosion or vibration is a problem.

Conductive Contacts Corp.
FOR INFORMATION: CIRCLE 65



Pneumatic Conveyor Dust Control — "Pactecon" model PC dust filters are said to offer an economical way of controlling nuisance float dust from small batch processes. According to the firm, the continuous-suction dust filters clean their bags automatically using a simple system of compressed air pulses. The unit is claimed to collect the light, powdery fines, recovering 99.9 per cent of all particles over 0.5 micron size for return to the process.

The W. W. Sly Mfg. Co.
FOR INFORMATION: CIRCLE 66